



McADAMS

The John R. McAdams Company, Inc.
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CONTACT

MIKE SANCHEZ
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CLIENT

ASHTON RALEIGH RESIDENTIAL, LLC.
5711 SIX FORKS ROAD, SUITE 300
RALEIGH, NORTH CAROLINA 27609
PHONE: 919. 232. 3695
CONTACT: BOB MISHLER



ASHTON WOODS.

PROJECT DIRECTORY

V4 - CD-22-03

HARRIS CREEK INTERCEPTOR IMPROVEMENTS

ROLESVILLE, NORTH CAROLINA

CONSTRUCTION DRAWINGS

PROJECT NUMBER: AWH-21002

DATE: NOVEMBER 9, 2021

SHEET INDEX

NO.	DESCRIPTION
CO.00	PROJECT NOTES
C5.00	PLAN AND PROFILE - HARRIS CREEK INTERCEPTOR STA. 34+00.00 THRU STA. 43+00.00
C5.01	PLAN AND PROFILE - HARRIS CREEK INTERCEPTOR STA. 43+00.00 THRU STA. 52+00.00
C5.02	PLAN AND PROFILE - HARRIS CREEK INTERCEPTOR STA. 52+00.00 THRU STA. 61+00.00
C5.03	PLAN AND PROFILE - HARRIS CREEK INTERCEPTOR STA. 61+00.00 THRU STA. 64+00.00
CB.01	SANITARY SEWER DETAILS
CB.02	EROSION CONTROL DETAILS

SURVEY BY:
BATEMAN CIVIL SURVEY COMPANY
2424 RELIANCE AVENUE, APEX, NC 27539

TOPOGRAPHIC DECEMBER 22, 2019
ALTA SURVEY DECEMBER 12, 2019

STEVEN P CARSON, PLS
NC LICENSE # 4752
919-577-1081



APPROVED FOR COMPLIANCE

Case # _____ Project: _____
By: _____ Date: _____

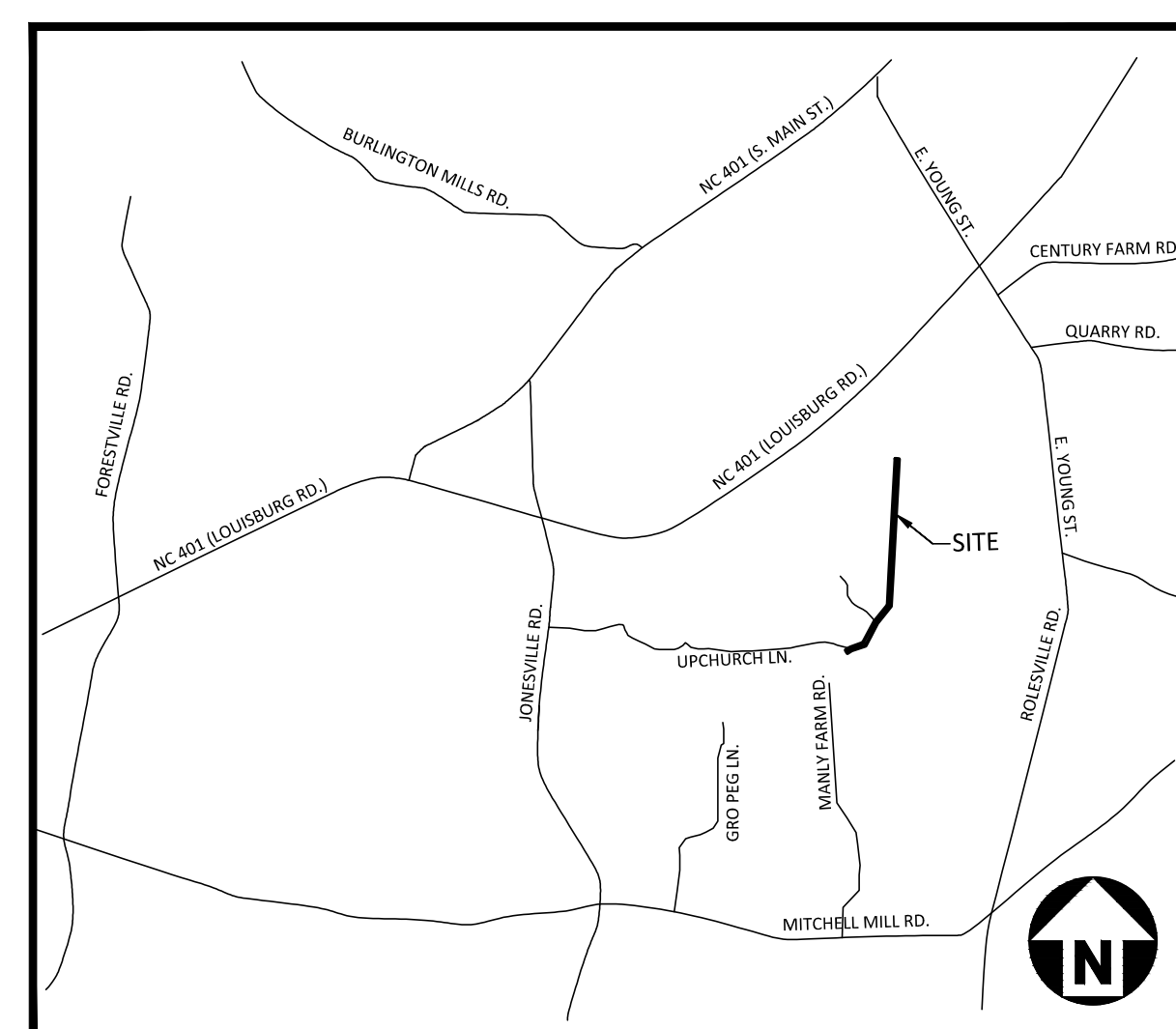
These plans have been approved for compliance with the Town Code of Ordinance, UDO, and Standard Specifications & Construction Details, subject to statements & conditions hereby incorporated by reference.

Please include references (DB and PG #) for all of the off-site easement recordings. If all of the off-site easements have been approved/signed by Raleigh and recorded, please email me for the development fees associated with this project.

We may need to talk about the sewer sizes. I'm not sure that 24" is the correct size for these pipes. 18" or 20" may be more appropriate.

PUBLIC UTILITY IMPROVEMENT QUANTITIES OF SEWER MAIN & MANHOLES

SIZE	LENGTH
24" PVC (LF)	3,887 LF
NUMBER OF MANHOLES = 13	



VICINITY MAP
N.T.S.

SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)
The City of Raleigh consents to the connection and extension of the City's Public Sewer System as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook, City of Raleigh Public Utilities Department Permit # 5-4972
The City of Raleigh consents to the connection and extension of the City's Public Water System as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook, City of Raleigh Public Utilities Department Permit # _____
The City of Raleigh consents to the connection to its public sewer system and extension of the private sewer collection system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.
City of Raleigh Public Utilities Department Permit # _____

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Electronic Approval: This approval is being issued electronically. This approval is valid only upon the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

City of Raleigh Development Approval _____
City of Raleigh Review Officer _____

CD 22-03



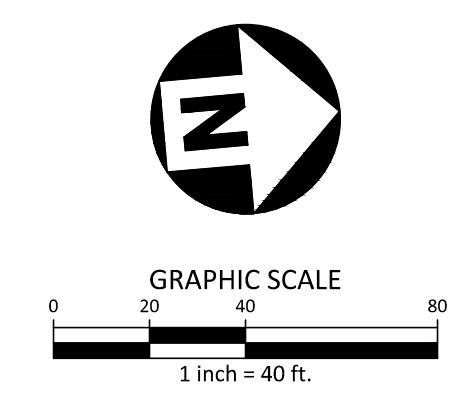
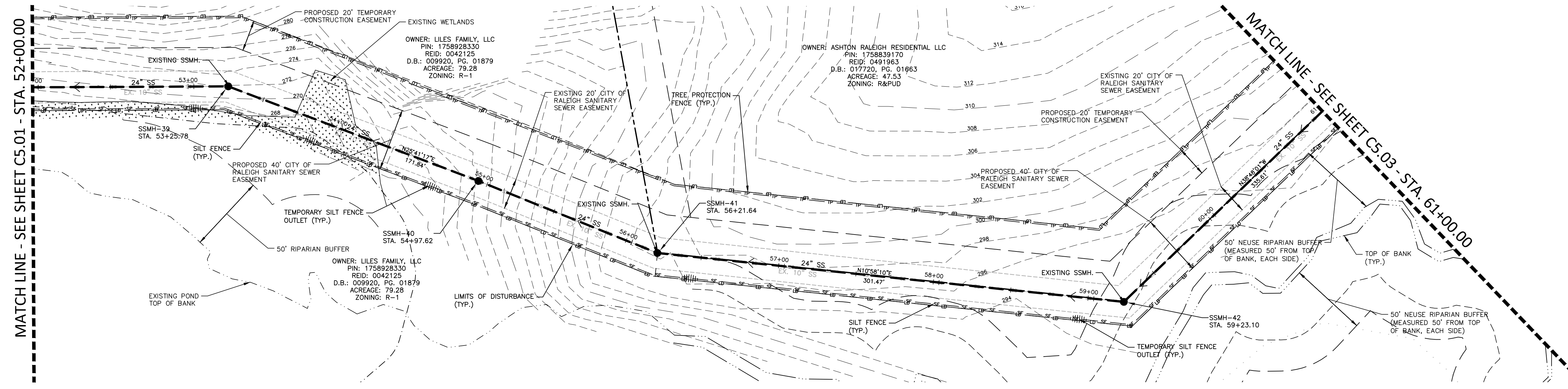
William T O'Daniel
en-William T O'Daniel, c=US,
o=North Carolina,
email=odaniel@mcadamsco.com
2023.09.21 14:09:47 -04'00'

REVISIONS

NO.	DATE	DESCRIPTION
1	03.03.2022	RESPOND TO MUNICIPAL COMMENTS
2	07.25.2022	RESPOND TO 2ND MUNICIPAL COMMENTS
3	09.07.2022	RESPOND TO 3RD MUNICIPAL COMMENTS
4	11.30.2022	CHANGE 18" DIAMETER PIPES TO 24"
5	02.28.2023	LIMITS OF DISTURBANCE ADJUSTMENTS
6	07.31.2023	SEWER EASEMENT WIDTH ADJUSTMENT

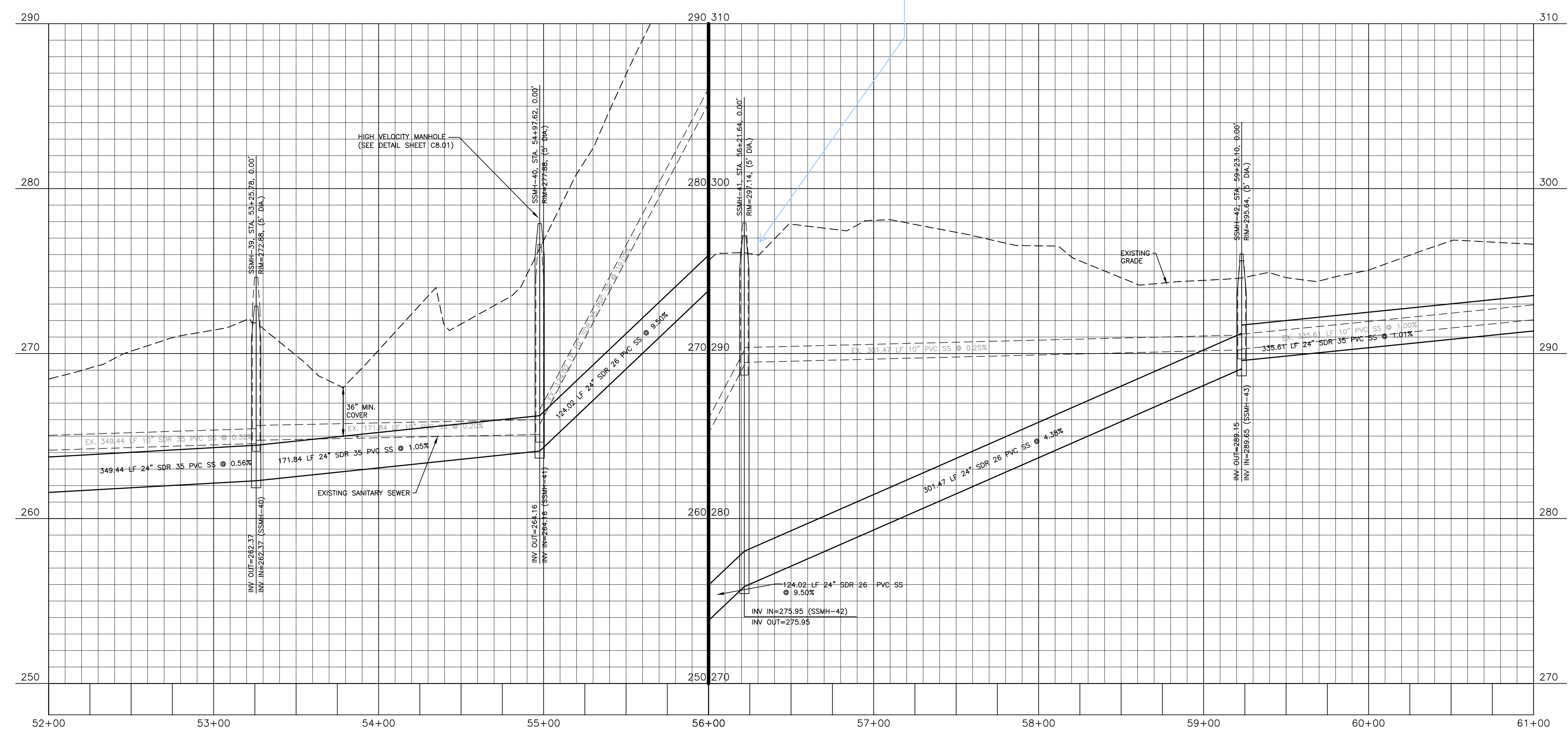
CONSTRUCTION DRAWINGS FOR:

HARRIS CREEK INTERCEPTOR IMPROVEMENTS
ROLESVILLE, NORTH CAROLINA
PROJECT NUMBER: AWH-21002



HARRIS CREEK INTERCEPTOR

This will need to be a 6' dia MH considering it appears to be more than 20' depth.



BYPASS PUMPING TABLE		
SUCTION MANHOLE	DISCHARGE MANHOLE	QPEAK (GPM)
MH43	MH42	205.75
MH42	MH41	205.75
MH41	MH40	205.75
MH40	MH39	205.75
MH39	MH38	205.75

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CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

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 City of Raleigh Review Officer _____

FINAL DRAWING - NOT RELEASED FOR CONSTRUCTION

M:\Projects\AWH\202004\Production\Engineering\SS-C\Drawings\Current Drawings\AWH21002-P1.dwg, 7/31/2023 10:18:44 AM, Brandon Bledt

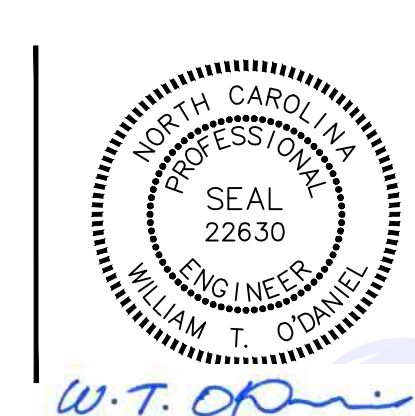


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 o=North Carolina,
 email=odaniel@mcadamsco.com
 2023.09.21 14:12:03 -04'00'

HARRIS CREEK INTERCEPTOR IMPROVEMENTS

CONSTRUCTION DRAWINGS

TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP, WAKE COUNTY, NORTH CAROLINA

PLAN INFORMATION
 PROJECT NO. AWH21002
 FILENAME AWH21002-P1
 CHECKED BY WTO
 DRAWN BY BB
 SCALE 1"=40'/1"=4'
 DATE 11.09.2021

CD 22-03

PLAN AND PROFILE

HARRIS CREEK INTERCEPTOR

STA. 52+00 THRU STA. 61+00

C5.02